

Republic Of Indonesia DGCA Large Aircraft Technical Records – Essentials – 1 Day

Introduction

It is important that personnel involved in managing the Technical Records of an aircraft to demonstrate Continuing Airworthiness have a solid understanding of their responsibilities to be able to comply with all relevant Indonesia DGCA Civil Aviation Safety Regulation (CASR).

This 1-day entry to the intermediate level course is designed for both new-hire and existing Technical Records personnel working in a CASR Part 121 or Part 135 environment.

The Technical Records function is essential for the Air Carrier / Operator to demonstrate Continuing Airworthiness, and it is usually the starting point for Internal, External and Regulatory Authority Audits.

Typical duties of a Technical Records Officer include the following:

- Update and monitor the removal and installation of Aircraft / Engines / APU / Propeller Assembly and Components including A/C Hours, Cycles & Landings.
- Update / Prepare records to demonstrate compliance with Airworthiness Directives, Service Bulletins, and Engineering Order Monthly Status Reports carried out on Aircraft / Engine / Propeller.
- Build up/ Update Engine, APU & Major Components.
- Review and file Aircraft work packages (light and heavy checks, out-of-phase items, and modifications).
- Prepare / Consolidate / Validate Technical Documents for Audits by QA and external auditors.

Sofema Aviation Services training courses provide a practical understanding of the interpretation of civil aviation regulations to ensure that the certificate holder can comply in the most effective way.

Who is the course for?

This course is for personnel who are involved in the Technical Records management of Large Aircraft used for Commercial Air Transport, and Approved Maintenance Organizations. Particularly, personnel assigned with specific responsibility for the Technical Records, as well as personnel in Engineering and Technical Services, Maintenance Planning, Quality Auditors, and anyone with an interest to understand how to achieve an effective relationship between the Technical Records function and other departments within an aviation organization.

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Date	On Demand
Category	Personal Development
Venue	On Demand
Level	Basic
Price	On Demand

What is the Benefit of this Training – What will I learn?

- a) Understand the role of Technical Records within the CASR Part 121 Air Carrier or Part 135 Operator environment and the relationship to the CASR Part 145 Approved Maintenance Organization.
- b) Understand how an effective Technical Records System can protect asset value.
- c) Understand the regulations which drive CASR Part 121, Part 135, and CASR Part 145 Approved Maintenance Organization Technical Records requirements.
- d) Be able to explain the concept of Airworthiness and the need for Continuing Airworthiness Records.
- e) Achieve awareness of the regulations and best practices related to the management of Indonesia CASR-compliant Aircraft Technical Records.
- f) Minimize the likelihood of error due to a lack of understanding with Indonesia DGCA CASR.
- g) Prepare for working in a technical records environment
- h) Understand the need for Self-Monitoring Procedures (SMP) and the role of Quality Control within the Technical Records environment.

Detailed Content / Topics - The following Subjects will be addressed

- About Aircraft Technical Records
- Definitions & Abbreviations
- Indonesia DGCA Regulatory Structure
- Continuous Airworthiness – The Role of the Operator
- CASR Part 145 Purpose, Content and Relationship
- Parts Manufacturing Approval PMA Parts – Understanding Issues
- Fabrication of Parts
- Typical Technical Records Duties and Activities
- CASR Part 121 & Part 135 Continuous Airworthiness
- Authorized Release Certificates
- The Requirement for Technical Records in a CASR Part 145 AMO
- The Difference between Air Carrier/Operator required Technical Records and Part 145 Records
- The Role of SMS within the Technical Records Function

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Target Groups

This course is suitable for New Starters, Air Carrier/Operator Staff, with relevance for Technical Records Staff. It is also suitable for other stakeholders (including Quality Assurance Staff) who are looking for a detailed understanding of the role of Technical Records.

Pre-requisites

A background in an aviation environment is an advantage though not essential.

Learning Objectives

To provide a detailed grounding of the Indonesia DGCA CASR applicable to Technical Records, including understanding the terminology used, meaning and relationship.

To share the importance of Technical Records and the importance to maintain the highest standards in managing Technical Records.

To share best practices of relevant processes and procedures.

What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."

"The instructor demonstrated a very deep knowledge of the subject."

"The length of the course fits my needs and expectations."

"The content was really effective, I gained a lot of new knowledge."

"The practical examples were perfectly delivered."

Duration

1 day – Start at 09.00 and finish at 17.00, with appropriate refreshment breaks.

To register for this training, please email team@sassofia.com or Call +359 28210806

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